

WHAT IS CLAIMED IS:

1 1. A wheel balancing device comprising:
2 an elongate tape having a top surface and a bottom surface, the bottom surface of said
3 tape having an adhesive for attaching said tape to a rim of a wheel;
4 a plurality of weights attached to the top surface of said tape; and
5 an elongate backing strip having a top surface removably attached to the bottom
6 surface of said tape, said backing strip having a plurality of transverse serrations that form lift tabs to
7 facilitate removing said backing strip from said tape.

1 2. A wheel balancing device as recited in claim 1, wherein each lift tab is dovetail in
2 shape.

1 3. A wheel balancing device as recited in claim 1, wherein said plurality of weights are
2 formed by providing transverse grooves in an elongate strip of material.

1 4. A wheel balancing device as recited in claim 3, wherein each transverse serration of
2 said backing strip aligns with a corresponding transverse groove forming said plurality of weights.

1 5. A wheel balancing device as recited in claim 1, wherein said tape has a plurality of
2 transverse grooves, each transverse groove aligning with a corresponding transverse serration of said
3 backing strip.

1 6. A wheel balancing device as recited in claim 4, wherein said tape has a plurality of

2 transverse grooves, each transverse groove aligning with a corresponding transverse serration of said
3 backing strip and with a corresponding transverse groove forming said plurality of weights.

1 7. A wheel balancing device as recited in claim 1, wherein said plurality of weights are
2 substantially uniform in configuration.

1 8. A wheel balancing device as recited in claim 1, wherein said plurality of weights are
2 substantially uniform in mass.

1 9. A wheel balancing device as recited in claim 1, wherein each of said plurality of
2 weights includes lead and a coating material, the lead being coated by the coating material.

1 10. A wheel balancing device as recited in claim 1, wherein said tape, said plurality of
2 weights, and said backing strip have substantially the same lengths and widths.

1 11. A wheel balancing device as recited in claim 1, wherein said tape comprises a double-
2 sided, pressure-sensitive adhesive tape.

1 12. A wheel balancing device as recited in claim 1, wherein said backing strip comprises
2 a silicone release paper.

1 13. A wheel balancing device as recited in claim 1, wherein said backing strip comprises
2 vinyl.